

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/000015

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C25C1/12, 7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C25C1/12, 7/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 8-108251 A (Nippon Mining & Metals Co., Ltd.), 30 April, 1996 (30.04.96), Claim 8; Par. Nos. [0016] to [0023]; Fig. 1 (Family: none)	1-4

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search
06 April, 2005 (06.04.05)Date of mailing of the international search report
26 April, 2005 (26.04.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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